

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013833.D
 Acq On : 26 Jan 2018 07:28
 Operator : SJ/JU
 Sample : J1233-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B11

Quant Time: Jan 26 08:08:23 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	143626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	511609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	290858	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	655267	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	752447	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	727503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15079	4.15	ng/uL	0.00
5) Phenol-d5	6.77	99	352333	31.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	211254	31.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	294388	32.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	291679	34.41	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	151792	38.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	165096	39.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	301140	37.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	347753	49.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	829341	34.60	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1030789	33.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	116297	29.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	703870	33.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	123315	31.27	ng/ul	0.00
70) Anthracene-d10	17.09	188	1092734	34.24	ng/ul	0.00
76) Pyrene-d10	19.40	212	1343297	38.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	1502975	44.95	ng/ul	0.00

Target Compounds

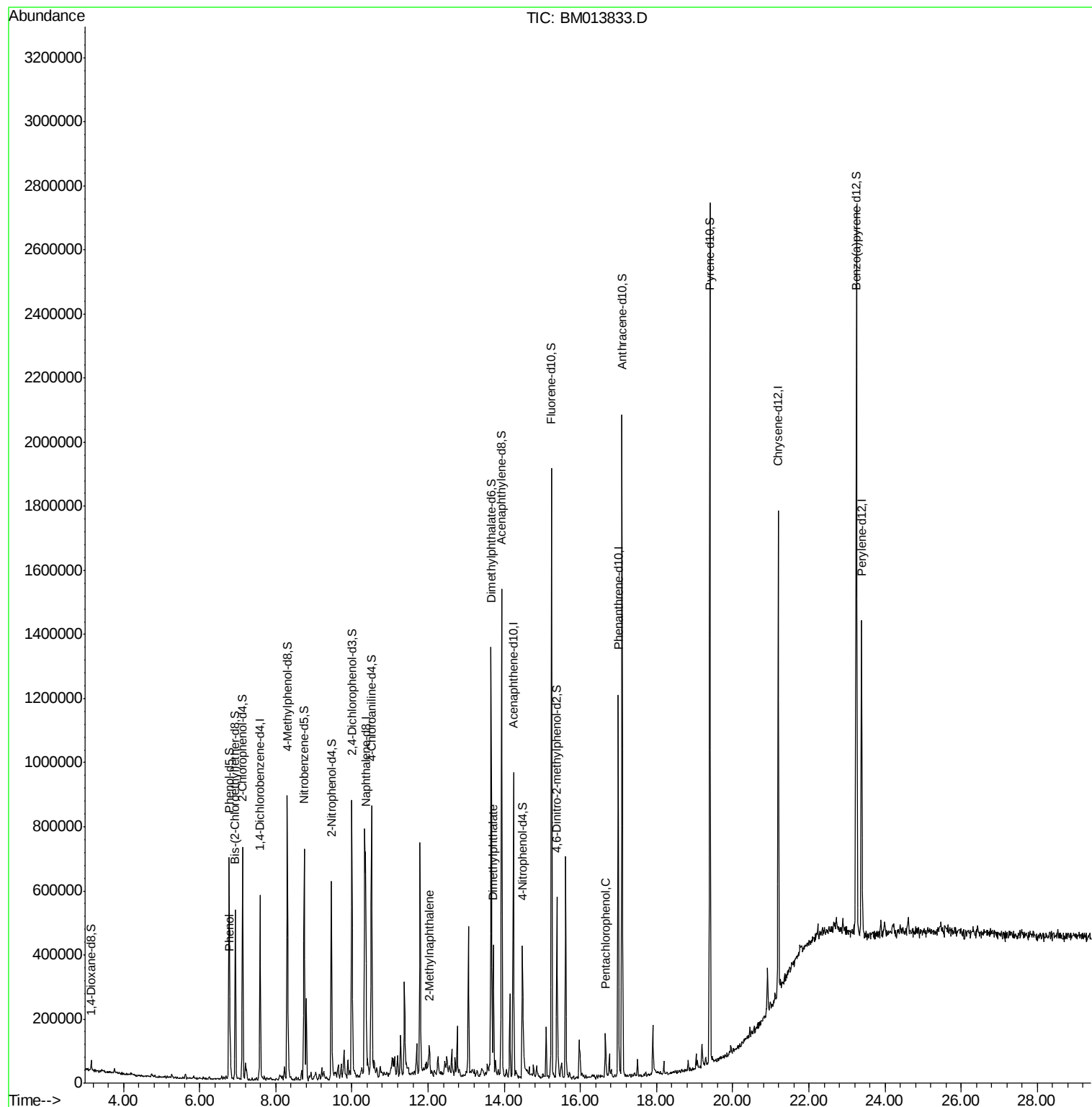
					Ovalue
6) Phenol	6.80	94	32375	2.927 ng/ul	98
34) 2-Methylnaphthalene	12.04	142	41491	2.186 ng/ul	95
44) Dimethylphthalate	13.71	163	207354	8.798 ng/ul	98
68) Pentachlorophenol	16.66	266	26212	5.921 ng/ul	94

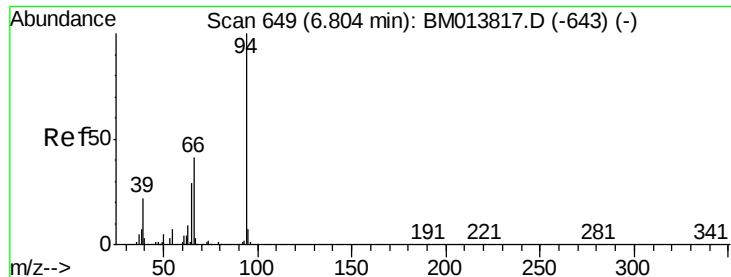
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.927 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

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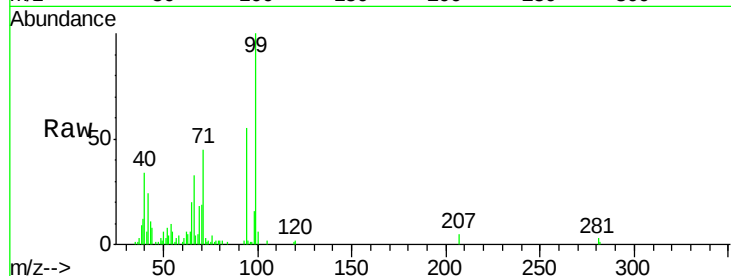
Tot Ion: 94 Resp: 32375

Ion Ratio Lower Upper

94 100

65 36.0 28.2 42.4

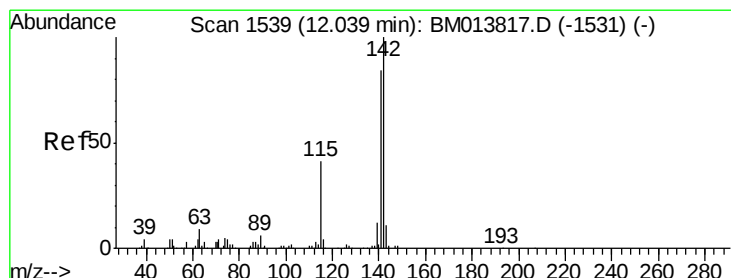
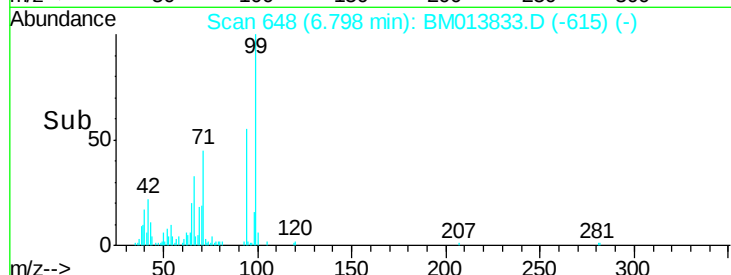
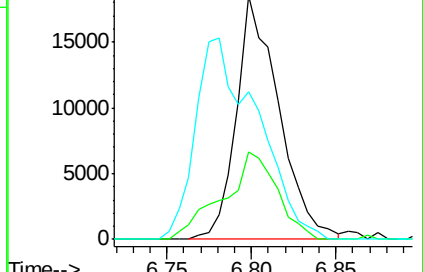
66 60.8 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013817.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013817.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013817.D (-643) (-)



#34

2-Methylnaphthalene

Concen: 2.186 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM013833.D

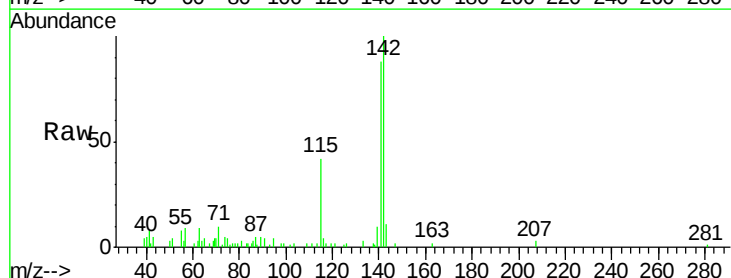
Acq: 26 Jan 2018 07:28

Tgt Ion: 142 Resp: 41491

Ion Ratio Lower Upper

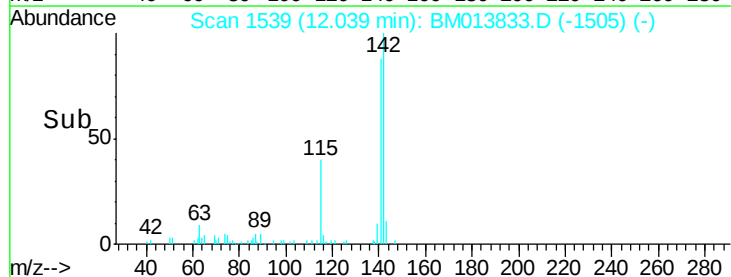
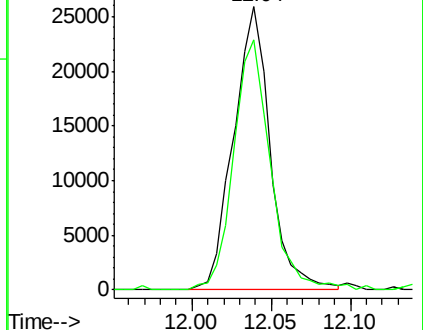
142 100

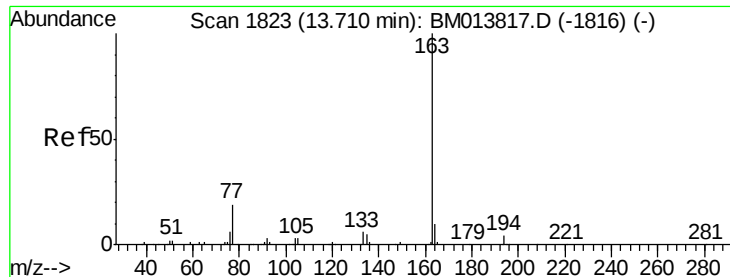
141 88.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): BM013817.D (-1531) (-)

Ion 141.00 (140.70 to 141.70): BM013817.D (-1531) (-)

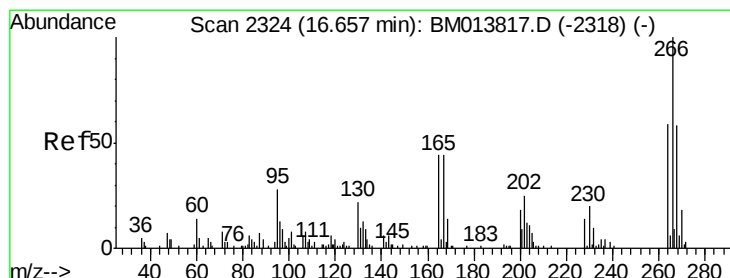
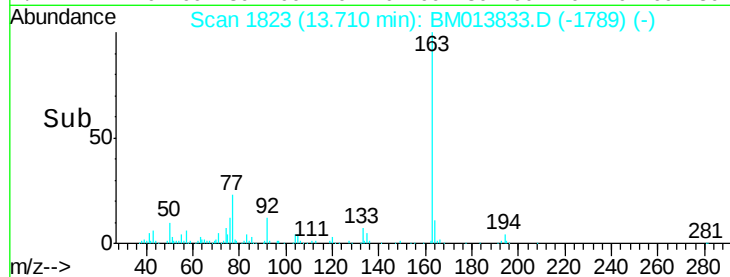
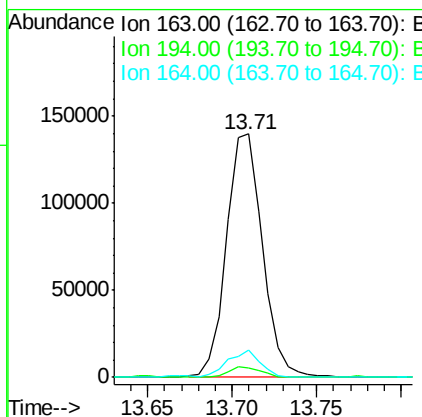
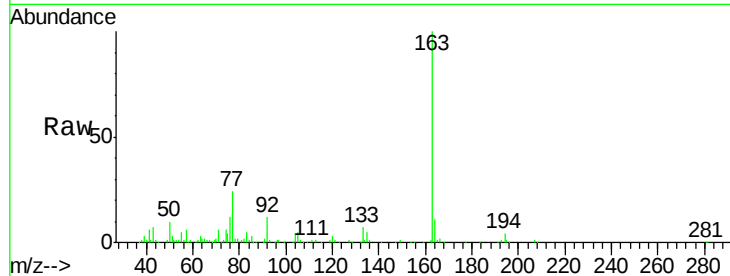




#44
Dimethylphthalate
Concen: 8.798 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.00 min
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Tot Ion:163 Resp: 207354
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 11.2 8.2 12.4



#68
Pentachlorophenol
Concen: 5.921 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM013833.D
Acq: 26 Jan 2018 07:28

Tgt Ion:266 Resp: 26212
Ion Ratio Lower Upper
266 100
264 59.0 49.3 73.9
268 59.1 52.6 78.8

